

PRELIMINARY ISSUE

Page 1

Work Order ID 58101

April 23, 2010 8:15:22 AM



Item ID: D3912-1

Accept



Setup Start



Revision ID:

Item Name: Eyebolt

Stop



Start Date: 23/04/2010 Start Qty: 1.00

Required Date: 26/04/2010 Req'd Qty: 1.00



Cust Item ID:

Customer:



Reference:

[Handwritten signature]

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3912

[Handwritten: X Prel PB]

100

0.00



Doosan

0.00

Doosan Lathe

Memo

TURN AS PER FOLIO FA871 AND DWG

Prog Rev:

Dwg Rev:

Deburr as required

[Handwritten: Prelim SA 10/04/26]

110

QC2- Inspect parts off machine FAI/FAIB

0.00



QC

Memo

0.00

Quality Control

[Handwritten: SA 10/04/26]

Work Order ID 58101

April 23, 2010 8:15:22 AM



Page 2

Item ID: D3912-1

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Setup Start



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Item Name: Eyebolt

Stop



Start Date: 23/04/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 26/04/2010 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC8- Inspect parts - second check

0.00 - inspect to PBI Day only
5/10/04/28 +1

QC

Quality Control

ENGINEERING
APPROVAL

[Signature]
10/4/28

130

Identify as per dwg & Stock Location:

0.00

Packaging

Memo

0.00

Packaging

B 58199
D3912-041

140

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

POSITIVE RECALL

EFFECTIVE

RELEASED

AUTH

DATE

Inf 10-5-124
Charge to
D3912-041
#58199
then
RD0300 may

Picklist Print

April 23, 2010 8:15:21 AM

Page 1

Work Order ID: 58101

Parent Item: D3912-1

Parent Item Name: Eyebolt


Comments: IPP RevA: New issue DD verified by:EC

Start Date: 23/04/2010

Required Date: 26/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M303R2.000		Purchased	No			100	f	8.7500	0.2632			
												
303 ROUND BAR 2"												

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

MAT029

113341

8.75

8.75

26 Pt SA 10/04/26

DART AEROSPACE LTD		Work Order:	58101
Description: Eye Bolt		Part Number:	13912-1
Inspection Dwg: 13912 Rev: Fraction PB1		Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST



First Article



Prototype

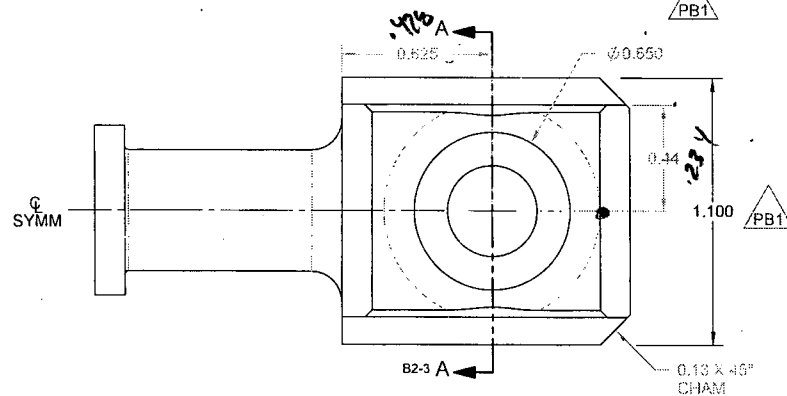
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø.700	±.010	Ø.700	/			
Ø.500	±.010	Ø.498	/			
.13	±.030	.134	/			
.90	±.030	.856	/			
2.23	±.030	2.231	/			
1.20	±.030	1.203	/			
.625	±.010	.625	/			
.80	±.030	.80	/			
.12	±.030	.119	/			
.920	±.010	.917	/			
1.72	±.030	1.719	/			
.13 x 45° ±.030 x ±.5°	±.030 x ±.5°	.13 x 45°	/			
Ø.650	±.010	Ø.652	/			
1.100	±.010	1.100	/			
.44	±.030	.440	/			
R.13	±.030	R.125	/			
.630 x 45° ±.010 x ±.5°	±.010 x ±.5°	.620 x 45°	/			
Ø.719	±.000	Ø.725	/			
.11	±.030	.110	/			
.88	±.030	.881	/			
1.00	±.030	1.004	/			

Measured by:	<i>[Signature]</i>
Date:	10/04/26

Audited by:	<i>[Signature]</i>
Date:	10/04/26

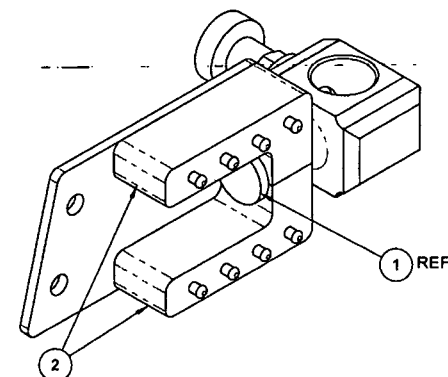
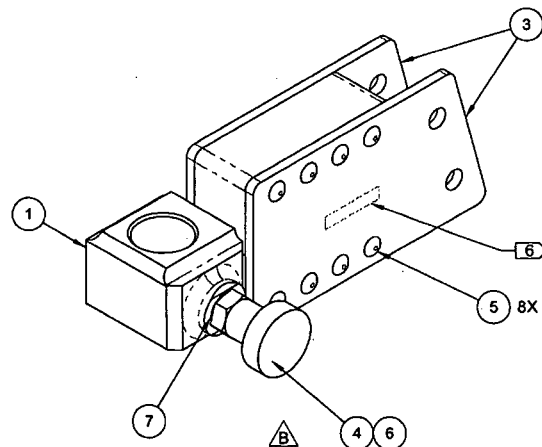
Prototype Approval:	N/A
Date:	N/A

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	



REV. PB1
SHEET 2 OF 3
SCALE
NTS

ITEM	QTY	P/N	DESCRIPTION
	X	D3912-041	EYEBOLT RECEIVER ASSY
1	1	D3912-1	EYEBOLT
2	2	D3912-3	EYEBOLT BLOCK
3	2	D3912-5	EYEBOLT PLATE
4	1	D3801-1	SPRING PLUNGER
5	8	MS20615-4M20	RIVET
6	1	MS21209-F615	HELICAL
7	1	NAS1149F0332P	WASHER



SUPPLEMENTAL ISO VIEW
(EYEBOLT PLATE REMOVED
TO SHOW INTERIOR FEATURES)

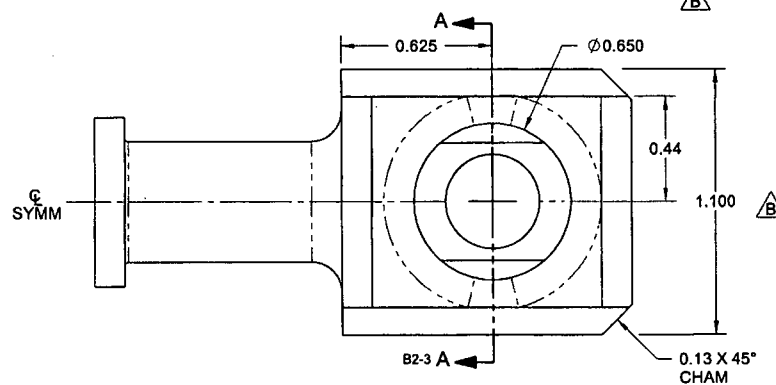
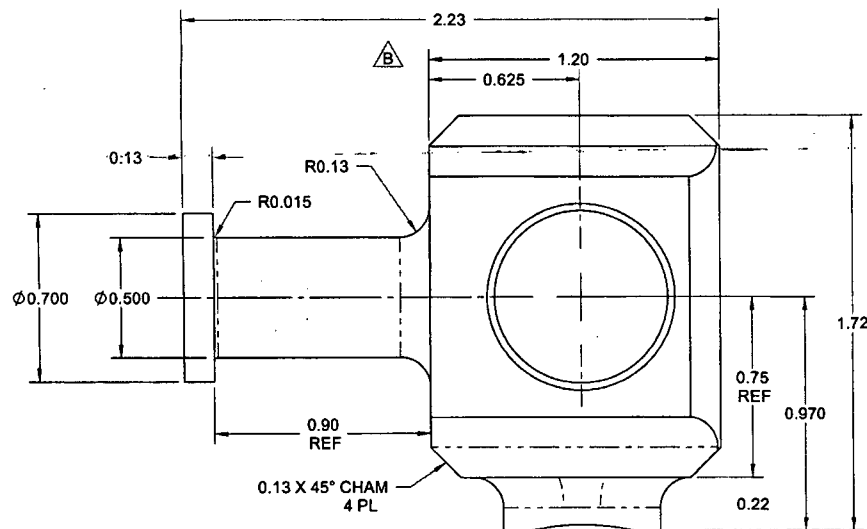
D3912-041 EYEBOLT RECEIVER ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3912-041 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: -041: 1.58 lbs

RELEASED
2010-07-16

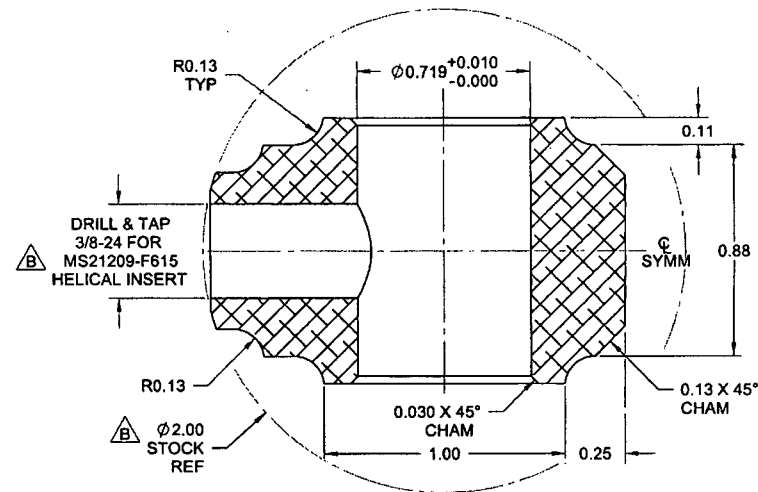
B	D3801-1 WAS D3810-1 SPRING PLUNGER; D4028-041 RMV; MS21209-F615 WAS MS21209-C610 HELICAL; (1) WASHER NAS1149C0663R ADDED; BOSS ADDED TO D3912-1.	JPH	10.06.28
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	A/S		
DRAWN	31		
CHECKED	31		
MFG. APPR.	31		
APPROVED	31		
DE APPR.	31		
DATE	10.06.28		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. B	SCALE
DRAWING NO. D3912		SHEET 1 OF 3	NTS
TITLE EYEBOLT RECEIVER ASSY			
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D3912-1 EYEBOLT

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 OR ASTM A582
REF DART SPEC M303R OR M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ID AT ASSEMBLY
- 7) WEIGHT: 0.45 lbs



SECTION A-A B6-3

RELEASED
2010-07-16

DESIGN	ALS	DART AEROSPACE LTD	
DRAWN	JS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JS	DRAWING NO.	REV. B
MFG. APPR.	JS	D3912	SHEET 2 OF 3
APPROVED	JS	TITLE	SCALE
DE APPR.	JS	EYEBOLT RECEIVER ASSY	NTS
DATE	10.06.28	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: ID AT ASSEMBLY
7) WEIGHT -3: 0.30 lbs
 -5: 0.24 lbs

RELEASED
2010-07-16

DESIGN	<i>A/S</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D3912 TITLE EYEBOLT RECEIVER ASSY COPYRIGHT © 2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.</small>	REV. P.
DRAWN	<i>[Signature]</i>		SHEET 3 OF
CHECKED	<i>[Signature]</i>		SCALE
MFG. APPR.	<i>[Signature]</i>		NTS
APPROVED	<i>[Signature]</i>		
DE APPR.	<i>[Signature]</i>		
DATE	10.06.28		